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DEC 05 2005

**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent issuance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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26111 7590 09/06/2005

STERNE, KESSLER, GOLDSTEIN & FOX PLLC  
1100 NEW YORK AVENUE, N.W.  
WASHINGTON, DC 20005

12/07/2005 MDAMTE2 00000025 10673209

01 FC:1501 1400.00 0P  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/673,209	09/30/2003	Azat Latypov	1857.2100000	9593

**TITLE OF INVENTION: METHODS AND SYSTEMS TO COMPENSATE FOR A STITCHING DISTURBANCE OF A PRINTED PATTERN IN A MASKLESS LITHOGRAPHY SYSTEM UTILIZING OVERLAP WITHOUT AN EXPLICIT ATTENUATION**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	12/06/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
FULLER, RODNEY EVAN	2851	355-067000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
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2. For printing on the patent front page, list  
 (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 \_\_\_\_\_  
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 3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

ASML Holding N.V.

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

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Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee  
 Publication Fee (No small entity discount permitted)  
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4b. Payment of Fee(s):

A check in the amount of the fee(s) is enclosed.  
 Payment by credit card. Form PTO-2038 is attached.  
 The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 19-0036 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Theodore A. Wood

Date

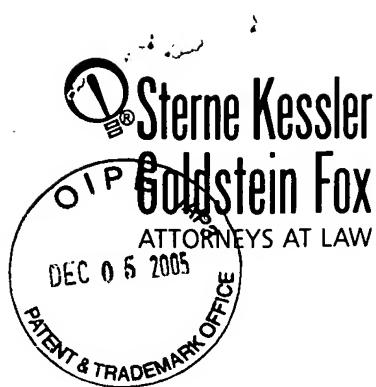
5 DEC 05

52,374

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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 Aaron L. Schwartz

Shannon A. Carroll\*  
 Wesley W. Jones\*  
 Matthew E. Kelley\*  
 Michelle K. Holoubek\*  
 Marsha A. Rose\*  
**Registered Patent Agents\***  
 Karen R. Markowicz  
 Nancy J. Leith  
 Matthew J. Dowd  
 Katrina Yujian Pei Quach  
 Bryan L. Skelton  
 Robert A. Schwartzman  
 Teresa A. Colella  
 Victoria S. Rutherford  
 Simon J. Elliott  
 Julie A. Heider  
 Mita Mukherjee

Scott M. Woodhouse  
 Christopher J. Walsh  
 Liliana Di Nola-Baron  
 Peter A. Socarras  
 Jeffrey Mills  
**Of Counsel**  
 Kenneth C. Bass III  
 Marvin C. Guthrie  
 \*Admitted only in Maryland  
 +Admitted only in Virginia  
 •Practice Limited to  
 Federal Agencies

December 5, 2005

**WRITER'S DIRECT NUMBER:**  
 (202) 772-8520

**INTERNET ADDRESS:**  
 TWOOD@SKGF.COM

Commissioner for Patents  
 PO Box 1450  
 Alexandria, VA 22313-1450

**Mail Stop: Issue Fee**

**Re:** Allowed U.S. Utility Patent Application  
 Appl. No.: 10/673,209; Filed: September 30, 2003  
**For:** **Methods and Systems to Compensate for a Stitching Disturbance of a Printed Pattern in a Maskless Lithography System Utilizing Overlap Without an Explicit Attenuation**

Inventors: Azat LATYPOV *et al.*  
 Our Ref: 1857.2100000

Sir:

In response to the Notice of Allowance and Issue Fee Due dated September 6, 2005, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Issue Fee Transmittal Form (PTOL-85);
2. One (1) return postcard; and
3. Credit Card Payment Form (PTO-2038) for \$1,703.00 to cover:  
\$1,400.00 - Issue Fee;  
\$ 300.00 - Publication Fee; and  
\$ 3.00 - One (1) advance copy of patent.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents  
December 5, 2005  
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Theodore A. Wood  
Attorney for Applicants  
Registration No. 52,374

DJF/TAW:ddc  
Enclosures

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